0005

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Inspection Report

Representatives Present During the Inspection:	
Company	Dennis Oakley Environmental Engineer
OGM	Karl Houskeeper Environmental Scientist III

Permit Number:	C0150018
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, February 21, 2007
Start Date/Time:	2/21/2007 9:30:00 AM
End Date/Time:	2/21/2007 1:30:00 PM
Last Inspection:	Wednesday, January 24, 2007

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Partly Cloudy, Temp. 44 Deg F.

InspectionID Report Number: 1220

Accepted by: pgrubaug
2/23/2007

Permitee: **PACIFICORP**
Operator: **ENERGY WEST MINING CO**
Site: **DEER CREEK MINE**
Address: **PO BOX 310, HUNTINGTON UT 84528**
County: **EMERY**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

22,213.70	**Total Permitted**
84.34	**Total Disturbed**
	Phase I
	Phase II
	Phase III

Mineral Ownership

- [x] **Federal**
- [x] **State**
- [ ] **County**
- [x] **Fee**
- [ ] **Other**

Types of Operations

- [x] **Underground**
- [ ] **Surface**
- [ ] **Loadout**
- [ ] **Processing**
- [ ] **Reprocessing**

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Permit Conditions:

1) During entry development if sustained quantities of groundwater are encountered which are greater than 5 gpm from a single source in an individual entry, and which continue after operational activities progress beyond the area of groundwater production, PacifiCorp must monitor these flows and notify the Division within 24 hours prior to initiation of monitoring.

2) PacifiCorp will submit water quality data for the Deer Creek Mine in an electronic format through the EDI web site.

Inspector's Signature: Karl R. Houskeeper **Date** Wednesday, February 21, 2007

Karl Houskeeper, Environmental Scientist III
Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. *Substantiate the elements on this inspection by checking the appropriate performance standard.*
   a. *For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.*
   b. *For PARTIAL inspections check only the elements evaluated.*
2. *Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.*
3. *Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.*
4. *Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.*

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	☑	☐	☑	☐
2. Signs and Markers	☑	☐	☑	☐
3. Topsoil	☐	☐	☐	☐
4.a Hydrologic Balance: Diversions	☑	☐	☑	☐
4.b Hydrologic Balance: Sediment Ponds and Impoundments	☐	☐	☐	☐
4.c Hydrologic Balance: Other Sediment Control Measures	☐	☐	☐	☐
4.d Hydrologic Balance: Water Monitoring	☑	☐	☑	☐
4.e Hydrologic Balance: Effluent Limitations	☐	☐	☐	☐
5. Explosives	☐	☐	☐	☐
6. Disposal of Excess Spoil, Fills, Benches	☐	☐	☐	☐
7. Coal Mine Waste, Refuse Piles, Impoundments	☑	☐	☑	☐
8. Noncoal Waste	☑	☐	☐	☐
9. Protection of Fish, Wildlife and Related Environmental Issues	☐	☐	☐	☐
10. Slides and Other Damage	☐	☐	☐	☐
11. Contemporaneous Reclamation	☐	☐	☐	☐
12. Backfilling And Grading	☐	☐	☐	☐
13. Revegetation	☐	☐	☐	☐
14. Subsidence Control	☐	☐	☐	☐
15. Cessation of Operations	☐	☐	☐	☐
16.a Roads: Construction, Maintenance, Surfacing	☐	☐	☐	☐
16.b Roads: Drainage Controls	☐	☐	☐	☐
17. Other Transportation Facilities	☐	☐	☐	☐
18. Support Facilities, Utility Installations	☐	☐	☐	☐
19. AVS Check	☐	☐	☐	☐
20. Air Quality Permit	☐	☐	☐	☐
21. Bonding and Insurance	☐	☐	☐	☐
22. Other	☐	☐	☐	☐

1. Permits, Change, Transfer, Renewal, Sale

Permit Conditions:

1) During entry development if sustained quantities of groundwater are encountered which are greater than 5 gpm from a single source in an individual entry, and which continue after operational activities progress beyond the area of groundwater production, PacifiCorp must monitor these flows and notify the Division within 24 hours prior to initiation of monitoring.

2) PacifiCorp will submit water quality data for the Deer Creek Mine in an electronic format through the EDI web site.

2. Signs and Markers

Mine ID signs are in place at the main facilities, waste rock site, and rilda facilities. The signs contain the appropriate information.

4.a Hydrologic Balance: Diversions

Snow has been pushed in front of the culvert inlet at the base of the fan access road at the main facilities. There is a small path way to the side that still allows drainage to enter. The snow needs to be moved away from the inlet.

Gravel is present in the ditch that runs along the parking lot at the main facilities. This material needs to be removed from the diversion.

A culvert outlet that empties into the diversion that runs along the parking lot at the main facilities is damaged and thereby reducing the functionality of the culvert. The outlet needs to be repaired.

4.d Hydrologic Balance: Water Monitoring

Third quarter 2006 water monitoring information is in the EDI website and is uploaded.

7. Coal Mine Waste, Refuse Piles, Impoundments

Recent survey information shows that there is approximately 10 feet that can still be filled with refuse material at the waste rock site on the northern side. The pile appeared stable with no visible hazards.